CLAIMS

What is claimed is:

1. A method of routing a packet on a mobile node, comprising:

   establishing a policy manager on the mobile node;

   examining the packet according to at least one filter in the policy manager; and

   informing a driver whether to modify the packet.

2. The method according to Claim 1 further comprising modifying the packet by adding a mobile IP header.

3. The method according to Claim 2 wherein the mobile IP header includes a new source address and a new destination address.

4. The method according to Claim 1 wherein the at least one filter includes criteria to identify a type of packet.

5. The method according to Claim 4 wherein the type of packet includes at least one of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram Protocol ("UDP") packet and a Transport Control Protocol ("TCP") packet.

6. The method according to Claim 1 wherein the at least one filter includes a determination of an original destination IP address for the packet.

7. An article comprising a machine-accessible medium having stored thereon instructions that, when executed by a machine, cause the machine to route a packet on a mobile node by:

establishing a policy manager on the mobile node;

examining the packet according to at least one filter in the policy manager; and

informing a driver whether to modify the packet.

8. The article according to Claim 7 wherein the instructions, when executed by the machine, further cause the machine to route the packet on the mobile node by adding a mobile IP header.

9. The article according to Claim 8 wherein the mobile IP header includes a new source address and a new destination address.

10. The article according to Claim 7 wherein the instructions, when executed by the machine, further cause the machine to route the packet on the mobile node by identifying a type of packet.

11. The article according to Claim 10 wherein the type of packet includes at least one of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram Protocol ("UDP") packet and a Transport Control Protocol ("TCP") packet.

12. The article according to Claim 7 wherein the instructions, when executed by the machine, further cause the machine to route the packet on the mobile node by determining an original destination IP address for the packet.

13. A system for routing packets, comprising:

a mobile node;

a policy manager accessible by the mobile node, the policy manager including at least one filter; and

a driver on the mobile node, the driver capable of receiving instructions from the policy manager to modify the packet.

14. The system according to Claim 13 wherein the driver is further capable of receiving instructions from the policy manager to modify the packet by adding a mobile IP header.

15. The system according to Claim 14 wherein the mobile IP header includes a new source address and a new destination address.

16. The system according to Claim 13 wherein the at least one filter in the policy manager includes criteria to identify a type of packet.

17. The system according to Claim 16 wherein the type of packet includes at least one of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram Protocol ("UDP") packet and a Transport Control Protocol ("TCP") packet.

18. The system according to Claim 13 wherein the at least one filter in the policy

manager includes a determination of an original destination IP address for the

packet.

19. A method of routing a packet on a mobile node, comprising:

accessing at least one filter;

examining the packet on the mobile node according to the at least one filter; and

modifying the packet according to the at least one filter.

20. The method according to Claim 19 wherein modifying the packet further

comprises modifying the packet by adding a mobile IP header to the packet.

21. The method according to Claim 20 wherein the mobile IP header includes a new

source address and a new destination address.

22. The method according to Claim 19 wherein the at least one filter includes

criteria to identify a type of packet.

23. The method according to Claim 22 wherein the type of packet includes at least

one of a Hyper Text Transport Protocol ("HTTP") packet, a User Datagram

Protocol ("UDP") packet and a Transport Control Protocol ("TCP") packet.

24. The method according to Claim 19 wherein the at least one filter includes a

determination of an original destination IP address for the packet.